

ABSTRACT

An object of the present invention is to provide a receiver, a digital-analog converter and a tuning circuit in which temperature compensating components can be formed on a semiconductor substrate while reducing component costs. An FM receiver 100 is constituted by including an antenna 1, a high frequency receiving circuit 2, a local oscillator 3, two digital-analog converters (DACs) 4, 6, a control section 8, a mixing circuit 9, an intermediate frequency amplification circuit 10, a detection circuit 11, a low frequency amplification circuit 12 and the speaker 13. The DACs 4, 6 have a predetermined temperature coefficient, of which output voltage is changed in accordance with ambient temperature. When a characteristic of VCO 31 is changed with variations of ambient temperature so as to cause a control voltage applied to the VCO 31 to be changed, output voltages of the DACs 4, 6 are also changed similarly.